

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Reference application of: Gelu Voicu et al.  
Application No. 10/660,222 Art Unit.: 2819  
Filed: 09/10/2003 Examiner: Joseph Lautuire  
For: "Digital Potentiometer Including Plural Bulk Impedance Devices"

**Docket No.: CAT-12502-1**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Date: January 21, 2005

**AMENDMENT TRANSMITTAL**

- Transmitted herewith is an amendment for this application.
- STATUS:** Applicant is a small entity.
- EXTENSION OF TERM:** A Petition And Fee For Extension Of Time (37.C.F.R. 1.136(a)) is filed herewith.
- FEE FOR CLAIMS:** The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated below:

	(Col.1)		(Col. 2)	(Col. 3)	LARGE ENTITY	
	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Rate	Addit. Fee
Total	77	Minus	77	= 0	x \$25 =	\$0
Indep.	6	Minus	6	= 0	x \$100 =	\$0
First Presentation of Multiple Dependent Claim					+ \$180 =	\$0
Total					Addit. Fee	\$0

- FEE PAYMENT and DEFICIENCY:** Please charge Deposit Acct. 50-0574 the amount of \$60.00 for ONE-month extension of time. If any additional extension and/or fee is required, also charge Account No. 50-0574.

**SIGNATURE OF PRACTITIONER**

E. Eric Hoffman  
Reg. No. 38,186

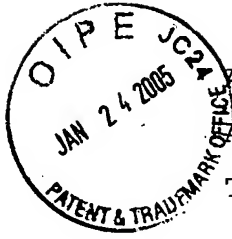
Customer No. 022888  
Tel.: (925) 895-3545

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as FIRST CLASS MAIL in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

1/21/05  
Date  
Signature: Carrie Reddick

IFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicant: Gelu Voicu et al.  
Assignee: Catalyst Semiconductor, Inc.  
Title: Digital Potentiometer Including Plural Bulk  
Impedance Devices  
Serial No.: 10/660,222 File Date: 9/10/03  
Examiner: Joseph Lauture Art Unit: 2819  
Docket No.: CAT-12502-1

-----  
Date: January 21, 2005

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

RESPONSE TO FIRST OFFICE ACTION

Dear Sir:

Applicant submits the following remarks in response to  
the outstanding Office Action dated September 21, 2004.